(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 13 May 2004 (13.05.2004)

PCT

(10) International Publication Number WO 2004/039637 A3

- (51) International Patent Classification?: B60P 3/22
- B60R 15/00,
- (21) International Application Number:

PCT/US2003/033934

- (22) International Filing Date: 24 October 2003 (24.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

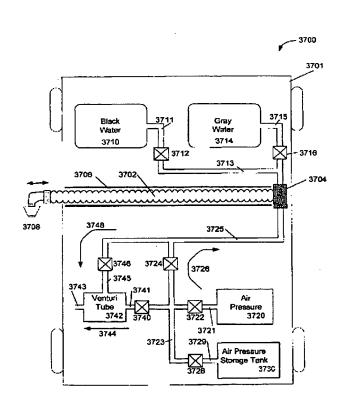
60/422,406 Not furnished 29 October 2002 (29.10.2002) US 24 October 2003 (24.10.2003) US

- (71) Applicant: PHASE FOUR INDUSTRIES, INC. [US/US]; 837 Industrial Dr. Bldg. 1A, Hollister, CA 95023 (US).
- (72) Inventor: SWARTS, Douglas, R.; 1177 Coinstock Rd., Hollister, CA 95023 (US).

- (74) Agent: HEIMLICH, Alan; 5952 Dial Way, San Jose, CA 95129 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TI, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: WASTE EVACUATION SYSTEM FOR A VEHICLE



(57) Abstract: A waste evacuation system for a vehicle having an extendible and retractable hose for transferring the waste has been described.

WO 2004/039637 A3

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 1 July 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.